

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/706,420
Filing Date	November 12, 2003
First Named Inventor	Robert Murray
Art Unit	1761
Examiner Name	
Attorney Docket Number	0899-0025

Sheet 1 of 8

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
100		US- 3,894,148	07-08-1975	Ecker	
		US- 4,312,856	01-26-1982	Korduner, et al.	
		US- 4,322,407	03-30-1982	Ko	
		US- 4,448,770	05-15-1984	Epting, Jr.	
		US- 4,582,705	04-15-1986	Primes, et al.	
		US- 4,592,909	06-03-1986	Winer, et al.	
		US- 4,649,051	03-11-1987	Gyllang, et al.	
		US- 4,689,228	08-25-1987	Rosenberg	
		US- 4,738,856	04-19-1988	Clark	
		US- 4,853,237	08-01-1989	Prinkkila, et al.	
		US- 4,871,550	10-03-1989	Millman	
		US- 4,871,554	10-03-1989	Kalala, et al.	
		US- 4,874,606	10-17-1989	Boyle et al.	
		US- 4,938,970	07-03-1990	Hustead, et al.	
		US- 4,975,286	12-04-1990	Hechter	
		US- 4,981,687	01-01-1991	Fregley et al.	
		US- 5,011,826	04-30-1991	Steudle, et al.	
		US- 5,028,437	07-02-1991	Jerrett	
		US- 5,032,411	07-16-1991	Stray-Gundersen	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
100	A1	JP1060360 & (English Abstract)	03-07-1989	Mitsui Seito KK		
	A2	JP06038707 & (English Abstract)	02-15-1994	Otsuka Pharmaceira Co.		
	A3	JP59210872 & (English Abstract)	11-29-1984	Ajinomoto Co.		
	A4	JP05219921 & (English Abstract)	08-31-1993	Kochi Pref Gov		
	A5	JP09155367 & (English Abstract)	06-17-1997	Nittetsu KK		
	A6	JP9508804	09-09-1997			

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Considered

12-14-05

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Attorney Docket Number	0899-0025

Sheet 2

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		Number-Kind Code <sup>2</sup> (if known)			
[Signature]		US- 5,089,477	02-18-1992	Fregley et al.	
		US- 5,112,622	05-12-1992	Kopp	
		US- 5,114,723	05-19-1992	Stray-Gundersen	
		US- 5,200,200	04-06-1993	Veech	
		US- 5,248,507	09-28-1993	e Silva, et al.	
		US- 5,397,786	03-14-1995	Simone	
		US- 5,443,830	08-22-1995	Moore, et al.	
		US- 5,443,848	08-22-1995	Kramer, et al.	
		US- 5,447,730	09-05-1995	Greenleaf	
		US- 5,455,235	10-03-1995	Takaichi, et al.	
		US- 5,464,619	11-07-1995	Kuznicki, et al.	
		US- 5,498,426	03-12-1996	Wilson, et al.	
		US- 5,498,427	03-12-1996	Menasche	
		US- 5,597,595	01-28-1997	DeWille, et al.	
		US- 5,609,897	03-11-1997	Chandler, et al.	
		US- 5,681,569	10-28-1997	Kuznicki, et al.	
		US- 5,780,094	07-14-1998	King	
		US- 5,817,351	10-06-1998	DeWille, et al.	
		US- 5,824,353	10-20-1998	Tsunoda, et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
[Signature]	B1	JP10501407	02-10-1998	The Procter & Gamble Co		
	B2	JP2002125639 & (English abstract)	05-08-2002	Otsuka Pharmaceut Factory		
	B3	JP02211854 & (English abstract)	08-23-1990	University of Florida		
	B4	JP07067575 & (English abstract)	03-14-1995	Suntory Ltd		
	B5	JP11089547 & (English abstract)	04-06-1999	Morinaga & Co		
	B6	JP2002523025	07-30-2002			

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		Filing Date	November 12, 2003
		First Named Inventor	Robert Murray
		Art Unit	1761
		Examiner Name	
Sheet 3 of 8	Attorney Docket Number	0899-0025	

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		Number-Kind Code <sup>2</sup> (if known)			
108		US- 5,830,523	11-03-1998	Takaichi, et al.	
		US- 5,846,572	12-08-1998	Prior	
		US- 5,869,458	02-09-1999	Waite, et al.	
		US- 6,020,007	02-01-2000	Veech	
		US- 6,056,989	05-02-2000	Sasagawa, et al.	
		US- 6,103,274	08-15-2000	Jettka, et al.	
		US- 6,106,874	08-22-2000	Liebrecht, et al.	
		US- 6,207,203	03-27-2001	Atkinson, et al.	
		US- 6,235,322	05-22-2001	Lederman	
		US- 6,251,457	06-26-2001	Takaichi, et al.	
		US- 6,261,610	07-17-2001	Sher, et al.	
		US- 6,319,490	11-20-2001	Parker	
		US- 6,451,352	09-17-2002	Yvin, et al.	
		US- 6,478,985	11-12-2002	Idaka	
		US- 6,485,764	11-26-2002	Robergs, et al.	
		US- 6,572,898	06-03-2003	Nelson, et al.	
		US- US2001/0043908	11-22-2001	Parker	
		US- US2001/0051197	12-13-2001	Yang, et al.	
	US- US2002/0009502	01-24-2002	Nelson, et al.		

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108	B7	200133750 & (English abstract)	12-04-2004	Makino Hideya et al		
	B8	WO9606539	03-07-1996	Japan Tobacco		
	B9	JP2000125827 & (English abstract)	05-09-2000	Hagiwara Yoshihide		
	B10	JP2002034501 & (English abstract)	02-05-2002	Toyo Seito KK		
	B11	JP2001346556 & (English abstract)	12-18-2001	Fuso Chemical Co Ltd		
	B12	JP10502802	03-17-1998			

Examiner Signature	<i>Nelson P. Pratt</i>	Date Considered	12-14-05
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Application Number	10/706,420
Filing Date	November 12, 2003
First Named Inventor	Robert Murray
Art Unit	1761
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Attorney Docket Number	0899-0025

Sheet 4 of 8**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- US2002/0044992	04-18-2002	Parker	
		US- US2002/0102313	08-01-2002	Armonti, et al.	
		US- US2002/0110621	08-15-2002	Robergs, et al.	
		US- US2002/0119183	08-29-2002	Hermelin, et al.	
		US- US2002/0176885	11-28-2002	Najafi, et al.	
		US- US2002/0099023	07-25-2002	Boucher, Jr.	
		US- US2002/0102313	08-01-2002	Armonti, et al.	
		US- US2002/0110621	08-15-2002	Robergs, et al.	
		US- US2002/0132034	09-19-2002	Hutt, et al.	
		US- US2003/0021875	01-30-2003	Blank, et al.	
		US- US2003/0077333	04-24-2003	Phillips, et al.	
		US- US2003/0134804	07-17-2003	King, et al.	
		US- US2003/0194448	10-16-2003	Mitchell, et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B13	JP2002017315 & (English abstract)	01-22-2002	Kono Masakro		
	B14	JP2001190256 & (English abstract)	07-17-2001	Akokasei Co Ltd		
	B15	JP2001190255 & (English abstract)	07-17-2001	Akokasei Co Ltd		
	B16	JP10150960 & (English abstract)	06-09-1998	Itaka Hidekazu		
	B17	JP2000060506 & (English abstract)	02-29-2000	Ogiwara Fumitake		
	B18	JP2001299295 & (English abstract)	10-30-2001	Kyodo KK		

Examiner Signature	<i>Allen Pruet</i>	Date Considered	12-14-05
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Sheet	5	of	8
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JP	B19	JP2001514022	09-11-2001			
	C1	JP05276904 & (English abstract)	10-26-1993	Otsuka Pharmaceut Co		✓
	C2	JP037251160 & (English abstract)	11-08-1991	Otsuka Pharmaceut Co		✓
	C3	JP59220177	12-11-1984	Kanshiruman Kanpanii		
	C4	JP8501449	02-20-1996			

Examiner Signature	<i>M. Pratt</i>	Date Considered	12-14-05
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Sheet 7

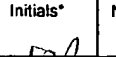
of 8

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		EP 0 364 053	04-18-1990	DMV-Campina B.V.		
		GB 1252781	11-10-1997	Stokely-Van Camp, Inc.		
		WO 00/10402	03-02-2000	Advanced Nutritional Foods		
		WO 95/22911	08-31-1995	Sigrid Peter		
		WO 99/11149	03-11-1999	All Sun HSF Company		
		WO 94/06412	03-31-1994	The Procter & Gamble Co		

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Mr. Prud

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of

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**NON PATENT LITERATURE DOCUMENTS**

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DD		NOSE, ET AL., "Role of osmolality and plasma volume during rehydration in humans", AMERICAN PHYSIOLOGICAL SOCIETY, 1988.	
		FIGARO, ET AL., "Regulation of fluid intake in dehydrated humans: role of oropharyngeal stimulation", THE AMERICAN PHYSIOLOGICAL SOCIETY, 1997.	
		GONZALEZ-ALONSO, ET AL., "Rehydration after Exercise with Common Beverage and Water, INT. J. SPORTS MED; 13; pgs 399-604; 1992.	
		PASSE, ET AL., "Impact of beverage acceptability on fluid intake during exercise", ACADEMIC PRESS, 2000.	
		CLAPP, ET AL., "Effects of Carbohydrate-Electrolyte Content of Beverages on Voluntary Hydration in a Simulated Industrial Environment, AIHAJ; 61; September/October 2000.	
		NIELSEN, ET AL., "Fluid balance in exercise dehydration and rehydration with different glucose-electrolyte drinks", EUR J APPL PHYSIOL; 55:318-325; 1986.	
		WEMPLE, ET AL. "Influence of Sodium Replacement on Fluid Ingestion Following Exercise-Induced Dehydration", INTERNATIONAL JOURNAL REPORT NUTRITION, 7, pgs., 104-116, 1997.	

<b>Examiner Signature</b>	<i>Ad. P. Vult</i>	<b>Date Considered</b>	12-14-05
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